

species of Rodents and Marsupials, many of them of such a distinctly non-arboreal nature as to preclude the possibility of their having been originally introduced on drifting logs or trees, a means of distribution to which no doubt the Solomons owe the presence of their two non-flying mammals and Rat, the *Cuscus*.

2. A List of the Birds collected by Mr. Charles Morris Woodford in the Solomon Archipelago. By W. R. OGILVIE-GRANT.

[Received February 14, 1887.]

(Plate XXVII.)

The Natural History Museum has recently received a collection of Birds made by Mr. C. M. Woodford at Fauro, Alu, Shortland Island, and other localities; and, although comparatively few specimens were obtained, some of the species are very interesting, and one at least is new to science. This is a Crow belonging to the genus *Macrocorax*.

The following is an extract from a letter received from Mr. C. M. Woodford:—"I find that Hornbills and Cockatoos do not extend beyond Malayta, being entirely unknown on the island of San Christoval and the smaller islands adjacent; and as they are not found in the groups to the south-east, this will be the limit to which these two genera extend."

The following is a list of the species, with remarks on some of the rarer ones, and notes on their soft parts made by the collector.

1. *ASTUR PULCHELLUS*.

Urospizias pulchellus, Ramsay; *Salvad. Orn. Papuasias*, iii. App. p. 508.

a. ♂ ad. Alu. Iris brown; bill black at tip; nostrils and base of mandibles yellow; legs yellow.

b. ♂ juv. Fauro. Iris brown; legs and base of bill yellow; the tip black.

This species, at first described by Ramsay as *A. soloensis*, Lath., as already observed by Finsch, is a very distinct bird. It is nearly allied to *A. dampieri*, Gurney, but may be easily distinguished by the colour of the breast and abdomen, which is a uniform deep vinous red (chestnut-hazel, Ridgway) instead of vinous with faint, narrow, pale cross bars on the flanks, belly, and under tail-coverts.

Char. *Male adult*. Head, back, upper coverts, quills and tail-feathers slaty grey (Ridgway), the latter without any trace of cross bars. Throat and fore neck light slaty grey. Breast, abdomen, flanks, and under tail-coverts deep vinous red (chestnut-hazel, Ridgw.). Axillaries and under wing-coverts pale vinous red the latter with greyish cross bars. Quills below slaty grey, the inner web lighter, with whitish wavy bars towards the distal extremity.

Total length 13·5 inches, culmen ·6, wing 7·7, tail 6·25, tarsus 2·1.



W. Hart del et lith.

MACROCORAX WOODFORDI.

Mintern Bros. imp.



Young male. General colour above warm brown, with rufous edges to the feathers. Upper wing- and tail-coverts brown, with rufous edges. Quills above brown, with narrow light-red edges, indistinctly barred with dark brown, except on the outer web of the primaries, the distal half of the inner web pale buffy red, showing the dark bars very strongly. Tail-feathers brown, with 9 or more narrow dark brown cross bars, the outer pair on each side inclining to reddish. Crown of head, occiput, and sides of neck dull brown. Nape and hind neck reddish brown, the former showing traces of grey. Lores, eyebrows, ear-coverts, and cheeks grey. Throat whitish grey. Neck, breast, and under tail-coverts buffy white, with broad reddish-brown bars on some of the feathers. Abdomen whitish buff and almost immaculate. Sides of body, flanks, and thighs reddish buff with faint bars of darker. Under wing-coverts and axillaries the same. Under surface of quills ashy white, shading into pale buffy red, with marked brown cross bars, indistinct on the outer web of the primaries.

Measurements the same as above.

This young male is evidently just entering its first moult, and has already got one of the adult grey feathers in the secondaries.

2. HALIASTUR GIRRENERA.

Haliastur girrenera (V.); Salvad. *t. c. i.* p. 15.

a, b. ♀ ad. Alu. Iris brown; bill and legs yellow.

c. ♂ juv. Fauro. Bill black; iris brown; legs yellow.

3. PANDION LEUCOCEPHALUS.

Pandion leucocephalus, Gould; Salvad. *t. c. i.* p. 11.

a, b. ♂ Alu. Iris pale or dull yellow; bill black; legs dirty grey.

c. ♂ juv. Alu. Iris reddish yellow.

4. CACATUA DUCORPSI.

Cacatua ducorpsii, Jacq. & Pucher.; Salvad. *t. c. i.* p. 104.

a. ♂ ad. Alu. Iris brown; skin round eye blue; bill and feet grey.

5. GEOFFROYIUS HETEROCLITUS.

Geoffroyius heteroclitus (Hombr. & Jacq.); Salvad. *t. c. i.* p. 194.

a. ♂ ad. Alu.

b, c. ♀ ad. Alu. Iris pale yellow; bill black; feet and legs grey.

6. ECLECTUS POLYCHLORUS.

Eclectus pectoralis (P. L. S. Müll.); Salvad. *t. c. i.* p. 197.

a. ♂ ad. Alu. Upper mandible yellow; legs black; iris yellow.

b, c. ♂ ad. Alu. Upper mandible orange, lower black; legs dirty grey; iris yellow. Nom. vernac. "Karo."

- d. ♀ ad. Alu. Bill and feet black; iris yellow.
 e. ♀ ad. Shortland Island. Legs and bill black; iris yellow.
 f. ♂ ad. Fauro. Iris yellow; upper and lower mandibles yellow; feet black.

7. EOS CARDINALIS.

Eos cardinalis (Gray); Salvad. t. c. i. p. 249.

- a, b. ♂ and ♀ ad. Iris red; feet black; bill yellow and black.
 c. ♀ ad. Alu. Iris red; legs black; bill black with yellow tip.

8. TRICHOGLOSSUS MASSENA.

Trichoglossus massena, Bp.; Salvad. t. c. i. p. 288.

- a, b. ♂ ad.; c. ♀ ad. Alu. Iris red; bill orange; legs grey.

9. RHYTIDOCEROS PLICATUS.

Rhytidoceros plicatus (Penn.); Salvad. t. c. i. p. 392.

- a. ♂ ad. Shortland Island. Iris yellow; legs black; bill dirty white, reddish at base; skin white at eyes and throat.
 b. ♀ juv. Guadalcanar.

10. HALCYON SAUROPHAGA.

Sauropatis saurophaga (Gould); Salvad. t. c. i. p. 469.

- a, b. ♂, ♀ ad. Fauro. Iris brown; legs and bill black.
 The female is very distinctly greener on the back than the male, which is much brighter blue.

11. HALCYON TRISTRAMI.

Sauropatis tristrami (Layard); Salvad. t. c. iii. App. p. 524.

- a, b. ♂, ♀ ad. Fauro. Iris brown; bill and feet black; the lower mandible whitish at base.

12. HALCYON SANCTA.

Sauropatis sancta (Bodd.); Salvad. t. c. i. p. 470.

- a. ♀. Alu. Iris dark brown; feet and bill black above, the latter white below.
 b, c. ♂. Fauro. Iris brown; bill black, whitish below; legs black.

13. EURYSTOMUS CRASSIROSTRIS.

Eurystomus crassirostris, Sclater; Salvad. t. c. i. p. 510.

- a, b. ♂ ad.; c, d. ♀ ad. Alu. Iris brown; bill and feet red.

14. MACROPTERYX MYSTACEA.

Macropteryx mystacea (Less.); Salvad. t. c. i. p. 537.

- a. ♀ ad. Alu. Eyes black; bill and feet black.

15. HIRUNDO TAHITICA.

Hirundo tahitica, Gm.; Salvad. t. c. ii. p. 5.

- a. ♀ ad. Alu. Bill, legs, and iris black.

16. *MONARCHA CASTANEIVENTRIS*.

Pomarea castaneiventris (Verr.); *Salvad. t. c. ii. p. 11.*

a. ♀ ad. Alu. Iris brown; bill and legs bluish grey.

b. ♀ ad. Fauro. Iris brown; bill grey; legs black.

This specimen is referred with doubt to the above-named species, being a somewhat smaller bird, and having the chestnut of the breast and belly much darker than the type.

17. *RHIPIDURA TRICOLOR*.

Sauloprocta melaleuca (Q. & G.); *Salvad. t. c. ii. p. 48.*

a. ♀ ad. Uru Bay, Malayta. Legs, beak, and iris black.

With nest, taken from the upper part of a dead limb of a tree, which it assimilated in colour, and two eggs, partially incubated, one of which was broken.

18. *RHIPIDURA RUSSATA*.

Rhipidura russata, Tristr.; *Salvad. t. c. ii. p. 67.*

a. Shortland Island. Iris black.

19. *GRAUCALUS PUSILLUS*.

Graucalus pusillus, Ramsay; *Salvad. t. c. ii. p. 140.*

a. ♂ juv. Alu. Legs and bill black; iris pale yellow. Nom. vernac. "Binbin."

b, c. ♂ and ♀. Fauro. Bill and feet black, iris yellow.

20. *GRAUCALUS ELEGANS*.

Graucalus elegans, Ramsay, *Proc. Linn. Soc. N. S. W. vi. p. 176.*

a. ♂ ad. Fauro. Iris brown; legs and bill black.

Agrees well with Mr. Ramsay's description.

21. *CALORNIS METALLICA*.

Calornis metallica (Temm.); *Salvad. t. c. ii. p. 447.*

a. ♀ ad. Alu. Bill and legs black; iris bright red. Nom. vernac. "Ouririri."

b, c. ♂, ♂ juv. Fauro. Iris red; bill and legs black.

22. *CALORNIS CANTOROIDES*.

Calornis cantoroides, G. R. Gr.; *Salvad. t. c. ii. p. 456.*

a. ♀ ad. Alu. Bill and feet black; iris red.

I have compared the above specimen, which is evidently *C. solomonensis* of Ramsay, with Gray's types of *cantoroides* in the British Museum, and find them in every respect similar.

23. *LAMPROCORAX GRANDIS*.

Lamprocorax grandis, *Salvad.*; *Salvad. t. c. ii. p. 460.*

a. Alu. Iris red; bill and legs black.

b, c. ♂, ♀ ad. Fauro. Iris dark red; bill and feet black.